

# ADAM HALL

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## EDUCATION

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### University of Michigan, Ann Arbor

2019

PhD in Statistics

### University of California, Irvine

2011

Bachelor of Arts in Quantitative Economics

Bachelor of Arts in Sociology (Honors)

Mathematics, Statistics, and Philosophy Minors

## DISSERTATION

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### Unified Price Indices for Spatial Comparisons

University of Michigan, September 2019

Roderick Little and Matthew Shapiro, Co-Chairs

Developed and implemented a method to estimate spatial price indices at low levels of aggregation, such as US counties, using Nielsen's retail scanner data.

## EMPLOYMENT

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### CSCAR Consultant

May 2018 — May 2019

Helped graduate students and faculty resolve statistical questions related to their research, and scheduled appointments with more experienced consultants for difficult or specialized problems.

### Graduate Student Instructor

August 2013 — September 2019

Taught lab sections for introductory to intermediate statistics courses. Duties have included lecturing about statistical tools and topics, explaining material in office hours, grading exams and homework assignments, writing questions for quizzes, and teaching R and SPSS.

### Bureau of Economic Analysis Intern

June 2015 — August 2015

Researched the process by which raw price quotes are aggregated to regional price parities. Wrote press releases, reviewed data before release, and used SAS to produce supplementary tables. Used SAS with data from the ACS Public Use Microdata Sample to estimate rents at the county level, and compared these to estimates obtained using internal Census data.

## FELLOWSHIPS

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Rackham Merit Fellowship

2012

Undergraduate Research Opportunities (UROP) Fellowship

2009

## SKILLS

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### Computer Languages

R, Python, SQL, SPSS, SAS, HTML, CSS

### Operating Systems

Microsoft Windows, Mac OS X, Debian GNU/Linux